Form PTO-1449 U.S. DEPARTMENT OF COMMERCE				ATTY. DOCKET NO. SERIAL NO.					
(MODIFIED) PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO. SERIAL NO. 9/577 289 C						
IPM					APPLICANT				
INFO	DRMATA	OD DISCEOSTRE	CITATION	R	ay W. WOOD	et al.	<u> </u>	_	
NOV 1 3 2001 😩			FILING DATE GROUP A			TUNE	2001		
	(Use se	everal sheets if fe ce	ssary)		05/25/20	00	N To	161	C
	- 4	TRADEMARK OF	U.S. PA	TEN	T DOCUMENTS		H =		
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE		NAME	CLASS	SUB- CLASS	FILING II APPRO	=
	A1	4,807,814	02/28/1989	Dou	che <i>et al.</i>	239/428		01/03/1986	
	/ A2	4,826,821	05/02/1989	Cler	ments	514/78		11/05/1986	
· Max	A3	5,118,528	06/02/1992	Fes	si et al.	427/213		10/04/1990	
500	A4	5,202,110	04/13/1993	Dall	oy et al.	424/45		01/22/1992	
5	A 5	5,225,183	07/06/1993	Pure	ewal et al.	424/45		01/30/1991	
	A6	5,260,478	11/09/1993	Bac	on <i>et al.</i>	560/110		12/08/1992	
	_ A7	5,264,610	11/23/1993	Вас	on	560/47		03/29	/1993
			FOREIGN	PAT	ENT DOCUMENTS				
	REF	DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUB- CLASS	TRANS YES	NO
	A14	WO 95/27475	10/19/1995	РСТ	•			×	
-0/9	A15	WO 96/25918	08/29/1996	PCT				×	
507	A16	WO 98/35666	08/20/1998	PCI				Х	
	A17 WO 99/30687 06/24/1999 PCT				•			×	
		OTHER DOCU	MENTS (Includ	ing A	uthor, Title, Date, Per	tinent Pages,	Etc.)		
A23 Stephen P. Newman, Chapter 9, "Therapeutic Aerosols," in Aerosols and the Lung, Clarke et al., eds., pp. 197-224 (Butterworths, London, England, 1984)									
	Prodi et al., "Airborne Particles And Their Intrapulmonary Deposition", in Scientific Foundations Of Respiratory Medicine, J. G. Scadding ed., pp. 545-558 (W.B. Saunders Co., Philadelphia, PA 1981)								
2000g	A25 J. Heyder, "Mechanisms Of Aerosol Particle Deposition", Lung Mucociliary Clearance, 80(6):820-823 (1981)								
	A26	Fox et al., "Performance Of A Venturi Eductor As A Feeder In A Pneumatic Coveying System," Powder And Bulk Engineering, pp. 33-36 (1988)							
	Tiano, "Functionality Testing Used To Rationally Assess Performance Of A Model Respiratory Solution Or Suspension In A Nebulizer (Performance Assessment)," Vol. 56/12-B of Dissertation Abstracts International (1995)								
EXAMINER SABIHA N. GAZI DATE CONSIDERED 7/27/02									
	<u> </u>	ABIHA M	1. GAZ/	<u>'</u>	7/.	27/02	<u></u>		
* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.									

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE		CE ATTY. DOCKET NO.	ATTY. DOCKET NO.		SERIAL NO. Page 2 of 4 5		
(MODIFIED)		PATENT AND TR	ADEMARK OFFI	CE 029318-059	96	09/	· 当 lo V		
APPLICANT							577 AFR 160006		
INFORMATION DISCLOSURE CHATON E							166 20 01 TUNG: 01		
(Use several sheets if necessary)			FILING DATE	FILING DATE GROUP ART UN					
	(Use se	everal sheets if nece	ssary)	05/25/200	0	# \$ 1618			
U.S. PASENT DOCUMENTS									
EXAMINER	חרר	DOCUMENT	DATE	NAME	CLASS	SUB-	FILING DATE		
INITIAL	REF	NUMBER	DAIL	INCINIC	CLASS	CLASS	IF APPROPRIATE		
	# A8	5,300,739	04/05/1994	Bittar	187/127		05/26/1992		
	∕ A9	5,322,679	06/21/1994	Bacon et al.	424/5		12/16/1992		
a M92	A10	5,518,738	05/21/1996	Eickhoff et al.	424/493		02/09/1995		
50 9	A11	5,747,001	05/05/1998	Wiedmann et al.	424/45		02/24/1995		
	A12	5,785,049	07/28/1998	Smith et al.	128/203.15		09/21/1994		
· · · · · · · · · · · · · · · · · · ·	A13	5,985,309	11/16/1999	Edwards et al.	424/426		11/17/1997		
	1								
1				- / -					
	1 6	drawn to	Clevate	d Cors. ?					
			(
	_								
				<u> </u>					
						 \ 			
	\ 	,							
						 	·		
						 			
				\		`	\		
		\					\		
						 			
							$\overline{}$		
									
		\							
			 			-			
						+	 		
			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		 \				
	l				1				

								Page 3 o	· 2
Form PTO-14	149	U.S. DEPARTME	NT OF COMMER	CE	ATTY. DOCKET NO.		SERIAL NO	Pages (
(MODIFIED) PATENT AND TRADEMARK OFFICE				029318-059	96	09/	577 -46 89		
(APPLICANT			3	-
INFORMATION DISCLOSURE CITATION Ray W.								<u> </u>	1 5 2001
		- 1	NOV 1 3 2001 &		FILING DATE		GROUP AR	T NÆ	
	(Use se	everal sheets if nece	ssary)	1	05/25/200	0	#6.	16 18	1616
FOREIGN PATENT DOCUMENTS DOCUMENT SUB- TRANSLATION									
	REF	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUB- CLASS	TRANSI YES	NO NO
	⁷ A18	WO 99/38493	08/05/1999	РСТ		<u></u>		Х	
	À19	WO 99/45779	09/16/1999	PCT	•			X	
La 600	A20	0,275,796	07/27/1988	EPC)			Abstr.	
כ	A21	0,347,779	12/27/1989	EPC				Х	
	A22	0,499,299 A2	08/19/1992	EPC)			T ×	
		1.			$\sqrt{}$	•			
		P							
	-	1					 	-	
 		<u> </u>				\			
		\				 	-		
						 			
	<u> </u>	\							
\			_						
\									
								·	
			1				/		
							1	 	
							+		
	 						 \		
	 \ 	_					+		
	<u> </u>						 		
						=			
									j
:									ļ
				$\overline{}$	-				
	-		-	\top			 		
							 		
L	L	<u> </u>					1	1	
		\							
		\				·			

				Page 4 of 4					
Form PTO-144	19	U.S. DEPARTMENT OF COMMERCE	ATTY. DOCKET NO.	CERIAL NO					
(MODIFIED)		PATENT AND TRADEMARK OFFICE	029318-0596	09/577 A 9 V					
INFO	RMATI	ON DISCLOSURE OF THE PORT OF	APPLICANT Ray W. WOOL	et al.					
		NOV 1 3 2001 &	FILING DATE	GROUP ART UNES 3					
	(Use se	everal sheets if necessary)	05/25/2000	1616 1818					
		OTHER DOCUMENTS (Including A	uthor, Title, Date, Pertinent Pages,	Etc.)					
	A28	Waldrep et al., "Operating Characteristics Dipropionate Liposome Aerosol," Chest,		lebulizer With Beclomethasone					
	A29	P. Byron, "Aerosol Formulation, Generation Delivery, 144-151 (CRC Press, 1989)	on, And Delivery Using Nonmetered	Systems," Respiratory Drug					
	A30	icinal Substance" (1978)							
con	A31	F. Moren, Chapter 13, "Aerosol Dosage F and Therapy, 2nd Edition, F. Moren et al.							
	ny 1990)								
	A33	Edwards et al., "Large Porous Particles for Pulmonary Drug Delivery," Science, 276:1868-1871 (June 20, 1997)							
	A34	"Test Method B527-93(2000)el Standard Test Method for Determination of Tap Density of Metallic Powders and Compounds," http://www/astm.org/DATABASE.CART/PAGES/B527.htm							
	A35 "Autotap and Dual Autotap," http://www.quantachrome.com/Density/Autotap.htm A36 "Optimal Tapped Density Tester," http://optimalcontrol.com/tapped.html								